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 NEWS 1   Web Page for STN Seminar Schedule - N. America
 NEWS 2 JAN 02 STN pricing information for 2008 now available
 NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified
                 prophetic substances
 NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
                 custom IPC display formats
 NEWS 5 JAN 28 MARPAT searching enhanced
 NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
                 of publication
 NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
 NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
 NEWS 9 FEB 08 STN Express, Version 8.3, now available
 NEWS 10 FEB 20 PCI now available as a replacement to DPCI
 NEWS 11 FEB 25 IFIREF reloaded with enhancements
 NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
 NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                 U.S. National Patent Classification
 NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                 IPC display formats
 NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
                 spectra
 NEWS 16 MAR 31 CA/CAplus and CASREACT patent number format for U.S.
                 applications updated
 NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
 NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
 NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
 NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                 predefined hit display formats
 NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
 NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
 NEWS 23 MAY 30 INPAFAMDB now available on STN for patent family
                 searching
 NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
                 sequence search option
 NEWS 25 JUN 06 EPFULL enhanced with 260,000 English abstracts
 NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents
 NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character
                 patent numbers for U.S. applications
 NEWS 28 JUN 19 CAS REGISTRY includes selected substances from
                 web-based collections

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
           AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items
 NEWS IPC8   For general information regarding STN implementation of IPC 8

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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 08:20:13 ON 20 JUN 2008

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                       ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 08:20:31 ON 20 JUN 2008
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STRUCTURE FILE UPDATES: 19 JUN 2008 HIGHEST RN 1029476-84-3
DICTIONARY FILE UPDATES: 19 JUN 2008 HIGHEST RN 1029476-84-3

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

  Please note that search-term pricing does apply when
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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
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on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10539423product.str
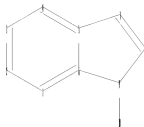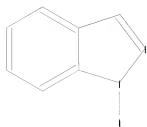
```
chain nodes :
10
ring nodes :
1  2  3  4  5  6  7  8  9
chain bonds :
9-10
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9
exact/norm bonds :
6-9  7-8  8-9  9-10
exact bonds :
5-7
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS



L1       STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1               STR
```
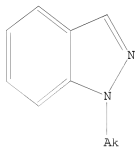


```
Structure attributes must be viewed using STN Express query preparation.


=> s l1
```

SAMPLE SEARCH INITIATED 08:21:04 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   10045 TO ITERATE

 19.9% PROCESSED   2000 ITERATIONS   50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 194893 TO   206907
PROJECTED ANSWERS: 19625 TO   23567

L2   50 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 08:21:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   198065 TO ITERATE

100.0% PROCESSED   198065 ITERATIONS   23142 ANSWERS
SEARCH TIME: 00.00.02

L3   23142 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\10539423reactant1.str
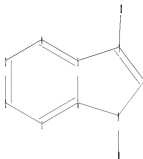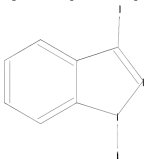

chain nodes :
10 12
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
7-12 9-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
6-9 7-8 7-12 8-9 9-10
exact bonds :
5-7
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
12:CLASS

L4   STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4   STR
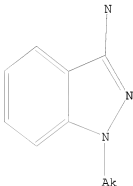
Structure attributes must be viewed using STN Express query preparation.

=> s l4
SAMPLE SEARCH INITIATED 08:22:02 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   2049 TO ITERATE

 97.6% PROCESSED   2000 ITERATIONS   50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 38265 TO   43695
PROJECTED ANSWERS: 1062 TO   2134

L5   50 SEA SSS SAM L4

=> s l4 full
FULL SEARCH INITIATED 08:22:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   39461 TO ITERATE

100.0% PROCESSED   39461 ITERATIONS   1521 ANSWERS
SEARCH TIME: 00.00.01

L6   1521 SEA SSS FUL L4

=>
Uploading C:\Program Files\Stnexp\Queries\10539423reactant2.str
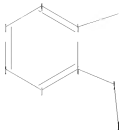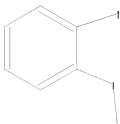
```
chain nodes :
7  9   10
ring nodes :
1   2   3   4   5   6
chain bonds :
5-7   6-9   9-10
ring bonds :
1-2   1-6   2-3   3-4   4-5   5-6
exact/norm bonds :
6-9   9-10
exact bonds :
5-7
normalized bonds :
1-2   1-6   2-3   3-4   4-5   5-6
isolated ring systems :
containing 1 :


Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   9:CLASS   10:CLASS



L7       STRUCTURE UPLOADED

=> d l7
L7 HAS NO ANSWERS
L7               STR
```
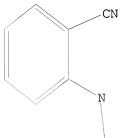

Structure attributes must be viewed using STN Express query preparation.

```
=> s l7
SAMPLE SEARCH INITIATED 08:22:35 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     5476 TO ITERATE

 36.5% PROCESSED     2000 ITERATIONS                         50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        105083 TO   113957
PROJECTED ANSWERS:            11863 TO    14969

L8          50 SEA SSS SAM L7

=> s l7 full
FULL SEARCH INITIATED 08:22:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   109179 TO ITERATE

100.0% PROCESSED   109179 ITERATIONS                     14583 ANSWERS
SEARCH TIME: 00.00.01

L9       14583 SEA SSS FUL L7

=> file caplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY      SESSION
FULL ESTIMATED COST                             535.54      535.75

FILE 'CAPLUS' ENTERED AT 08:22:50 ON 20 JUN 2008
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FILE LAST UPDATED: 19 Jun 2008  (20080619/ED)

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http://www.cas.org/legal/infopolicy.html

=> s l3/P and l6/ract and l9/ract
        1808 L3/P
         247 L6
```

```
     3122475 RACT/RL
          80 L6/RACT
                (L6 (L) RACT/RL)
        1807 L9
     3122475 RACT/RL
         615 L9/RACT
                (L9 (L) RACT/RL)
L10          3 L3/P AND L6/RACT AND L9/RACT

=> d ed abs ibib hitstr tot
```

L10   ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ED   Entered STN: 30 Dec 2004
GI

R2
R1
N
N
R3
OPh
NHR4
N
N
N
H

I   II

AB   The invention relates to a preparation of indazole and pyrazolopyridine
      deriv.
      of formula I [wherein: X is N, CH, C-NO2, or C-CN, etc.; R1 is
      O-CH2-aryl,
      RR(=O)-[H/alkyl], or NR2, etc.; R2 is H, O-aryl, or NH-aryl, etc.; R3 is

      X   or NH-Ar; Ar is benzene optionally substituted with one or more of alkyl,
      fluoroalkyl, hydroxyalkyl, etc.], useful as JNK inhibitors. For
      instance,
      [benzylamino]pyrazolopyridine derivative II (R4 = 2,5-dimethoxybenzyl)
was
      prepared via phenoxylation of 2-chloro-4-methoxy-5-pyridinecarbonitrile,
      heterocyclization with hydrazine, and subsequent reductive N-benzylation
      of the obtained aminopyrazolopyridine derivative II (R4 = H) by
      2,5-dimethoxybenzaldehyde. Typical K1 values of the invention compds. of
      formula I are in the range of about 0.001 to about 10000 nM.
ACCESSION NUMBER: 2004:1154178 CAPLUS
DOCUMENT NUMBER: 142:97613
TITLE: A preparation of indazole and pyrazolopyridine
                      derivatives, useful as JNK inhibitors
INVENTOR(S):   Ford, Rhonda; Leroux, Frederic; Stocks, Michael,
                      Swahn, Britt-Marie
PATENT ASSIGNEE(S):   Astrazeneca AB, Swed.
PATENT: PCT Int. Appl., 60 pp.
                      CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004113303	A1	20041229	WO 2004-SE1015	20040623

      W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
          CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
          LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
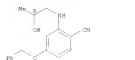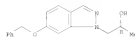   NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
          TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

L10   ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN   (Continued)

OPh
NH
N
N
O
O

RN   816454-73-6 CAPLUS
CN   1H-Indazole-1-carboxylic acid, 5-[(2-chlorophenyl)methoxy]-4-phenoxy-,
      ethyl ester (CA INDEX NAME)

OEt
O
N
N
OPh
Cl
O

RN   816454-78-1 CAPLUS
CN   Benzonitrile, 2-[[(2,2-dimethyl-4,6-dioxo-1,3-dioxan-5-yl)methyl]amino]-
      (CA INDEX NAME)

Me
Me
O
O
O
O
CH2
N
H

REFERENCE COUNT: 6   THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
FORMAT   RECORD. ALL CITATIONS AVAILABLE IN THE RE

L10   ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN (Continued):
      RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
           AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
           EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
           SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
           SN, TD, TG
PRIORITY APPLN. INFO.:   SE 2003-1906   A   20030626

OTHER SOURCE(S):   MARPAT 142:97613
IT   816455-24-8P, Tert-butyl 3-amino-6-[(2-chlorophenyl)amino]-1H-
      indazole-1-carboxylate
      RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
      preparation); THU (Therapeutic use); BIOL (Biological study); PREP
      (Preparation); RACT (Reaction or reagent); USES (Uses)
      (preparation of indazole and pyrazolopyridine deriv. useful as JNK
      inhibitors)
RN   816455-24-8 CAPLUS
CN   1H-Indazole-1-carboxylic acid, 3-amino-6-[(2-chlorophenyl)amino]-,
      1,1-dimethylethyl ester (CA INDEX NAME)

Cl
NH
N
N
C-Bu-t
NH2

IT   816454-70-3P, Ethyl 3-oxo-4-phenoxy-2,3-dihydro-1H-indazole-1-
      carboxylate 816454-70-3P, Ethyl 3-[(2-chlorophenyl)oxy]-4-
      phenoxy-1H-indazole-1-carboxylate 816454-70-1P,
2-[[(2,2-dimethyl-4,6-dioxo-1,3-dioxan-5-yl)ene)methyl]amino]benzonitrile
      RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
      RACT (Reactant or reagent)
      (preparation of indazole and pyrazolopyridine deriv. useful as JNK
      inhibitors)
RN   816454-70-3 CAPLUS
CN   1H-Indazole-1-carboxylic acid, 2,3-dihydro-3-oxo-4-phenoxy-, ethyl ester
      (CA INDEX NAME)

L10   ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN
ED   Entered STN: 15 Jul 2004
AB   Methods of making 1-alkylindazoles are described which involve reacting a
      2-alkylaminobenzonitrile [e.g., (R)-4-benzyloxy-2-(2-
      hydroxypropyl)aminobenzonitrile] with a nitrosating agent (e.g., tert-Bu
      nitrite) followed by reductive cyclization of the resulting nitrosamine
to
      form a 1-alkyl-3-aminoindazole [e.g.,
      (R)-6-benzyloxy-1-(2-hydroxypropyl)-3-
      aminoindazole]. The 1-alkyl-3-aminoindazole can be deaminated to form
      1-alkylindazole [e.g., (R)-6-benzyloxy-1-(2-hydroxypropyl)indazole] which
      ultimately can be used to form desired indazoles which are preferably
      pharmaceutically active products (no data).
ACCESSION NUMBER: 2004:565221 CAPLUS
DOCUMENT NUMBER: 141:106472
TITLE: Process for the preparation of 1-alkyl-3-
                      aminoindazoles
INVENTOR(S):   Delgado, Pete; Conrow, Raymond E.; Dean, William D.
PATENT ASSIGNEE(S):   Alcon, Inc., Switz.
SOURCE: PCT Int. Appl., 16 pp.
                      CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004058725	A1	20040715	WO 2003-US40370	20031219

      W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
          CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
          LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
          NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
          TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
      RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
           IT, LU, MC, NL, PT, RO, SE, SI, SK, TR
CA 2509833		A1	20040715	CA 2003-2509833	20031219
AU 2003303477		A1	20040723	AU 2003-303477	20031219
EP 1576729		A1	20050928	EP 2003-814162	20031219

      R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, MC, PT,
          IE, SI, LT, LV, FI, RO, MK, CY, RL, TR, BG, CZ, EE, HU, SK
BR 2003017665		A	20051229	BR 2003-17665	20031219
CN 1732157		A	20060208	CN 2003-80107415	20031219
JP 2006516775		T	20060511	JP 2004-563762	20031219
IL 2005004719		A	20060830	IL 2005-4719	20051029
US 2005006613		A1	20060309	US 2005-539413	20050620
AU 2005h06951		A	20050816	AU 2005-06551	20050622
PRIORITY APPLN. INFO.:   US 2002-436385P P 20021219
                                   WO 2003-US40370 W 20031219

OTHER SOURCE(S):   MARPAT 141:106472
IT   477971-94-1
      RL: RCT (Reactant); RACT (Reactant or reagent)
      (in a process for the preparation of 1-alkyl-3-aminoindazoles)
RN   477971-94-1 CAPLUS
CN   Benzonitrile, 2-[[(2R)-2-hydroxypropyl]amino]-4-(phenylmethoxy)- (CA

Absolute stereochemistry.

IT   230561-14-3P
     RL: SPN (Synthetic preparation); PREP (Preparation)
         (preparation of)
RN   230561-14-3 CAPLUS
CN   1H-Indazole-1-ethanol, α-methyl-6-(phenylmethoxy)-, (αR)- (CA
     INDEX NAME)

Absolute stereochemistry.

IT   720652-47-9P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
     RACT (Reactant or reagent)
         (process for the preparation of 1-alkyl-3-aminoindazoles)
RN   720652-43-3 CAPLUS
CN   1H-Indazole-1-ethanol, 3-amino-α-methyl-6-(phenylmethoxy)-,
     (αR)- (CA INDEX NAME)

Absolute stereochemistry.

IT   720652-47-9P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
     RACT (Reactant or reagent)
         (process for the preparation of 1-alkyl-3-aminoindazoles)
RN   720652-43-3 CAPLUS
CN   1H-Indazole-1-ethanol, 3-amino-α-methyl-6-(phenylmethoxy)-,
     (αR)- (CA INDEX NAME)

RN   17583-40-3 CAPLUS
CN   Benzonitrile, 2-(methylamino)- (CA INDEX NAME)

IT   60301-20-4P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
     RACT (Reactant or reagent)
         (preparation and oxidative self-coupling of)
RN   60301-10-4 CAPLUS
CN   1H-Indazol-3-amine, 1-methyl- (CA INDEX NAME)
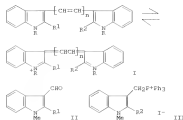
IT   30091-22-6P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
     RACT (Reactant or reagent)
         (preparation and reductive cyclization of)
RN   30091-22-6 CAPLUS
CN   Benzonitrile, 2-(methylnitrosoamino)- (CA INDEX NAME)

IT   60301-21-9P
     RL: SPN (Synthetic preparation); PREP (Preparation)
         (preparation of)
RN   60301-21-9 CAPLUS
CN   1H-Indazole, 3,3'-azobis[1-methyl- (9CI) (CA INDEX NAME)

AB   Polyenes I (R-R2 = H, Me; R = Me, R1 = R2 = H, R1 = Me, R2 = H; R = H, R1
     = R2 = Me, n = 0-5), examples of 2-step redox systems of the hybrid type,
     were prepared, e.g., by treating aldehyde II with phosphonium iodide III
to
     give 70-57% corresponding I. 3,3'-Azoindazole and some as derivs. of I
     were also prepared Most of the compds. can be oxidized to a stable
radical
     cation and a dication.
ACCESSION NUMBER: 1976:100480 CAPLUS
DOCUMENT NUMBER: 85:100480
ORIGINAL REFERENCE NO.: 85:17609a,17412a
TITLE: Two step redox systems. X&I. Syntheses of
vinylogous
                      and azavinylogous redox systems with indolyl and
                      groups
AUTHOR(S):   Huenig, Siegfried; Steinmetzer, Hans C.
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     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);
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